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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael R. Krames; Tetsuya Takeuchi; Nirihide Yamada; Hiroshi  
Amano; Isamu Akasaki  
Assignee: Lumileds Lighting U.S. LLC  
Title: Nitride Semiconductor Device With Reduced Polarization Fields  
Serial No.: 09/992,192 Filing Date: November 13, 2001  
Examiner: Unknown Group Art Unit: Unknown  
Docket No.: M-11040-3P US

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**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:



32566

PATENT TRADEMARK OFFICE

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**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. The parent application U.S. Patent No. 6,229,151 and all continuations-in-part is assigned as follows: From: Tetsuya Takeuchi; Nirihide Yamada; Hiroshi Amano; Isamu Akasaki To: Hewlett-Packard Company. The document was recorded in the Patent and Trademark Office at Reel 9692 Frame 0861.

2. The parent application U.S. Patent No. 6,229,151 and all continuations-in-part is assigned as follows: From Hewlett-Packard Company. To: Agilent Technologies Inc. The document was recorded in the Patent and Trademark Office at Reel 010977 Frame 0540.

3. The parent application U.S. Patent No. 6,229,151 and all continuations-in-part is assigned as follows: From Agilent Technologies Inc. To Lumileds Lighting U.S. LLC. The document was recorded in the Patent and Trademark Office at Reel 012683 Frame 0245.

4. The present application is assigned from Michael R. Krames to Lumileds Lighting U.S. LLC. The document was recorded in the Patent and Trademark Office at Reel 012683 Frame 0245.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2002

Lumileds Lighting, U.S., LLC

By: Lou Dadok

Name: Lou Dadok

Title: Intellectual Property Manager